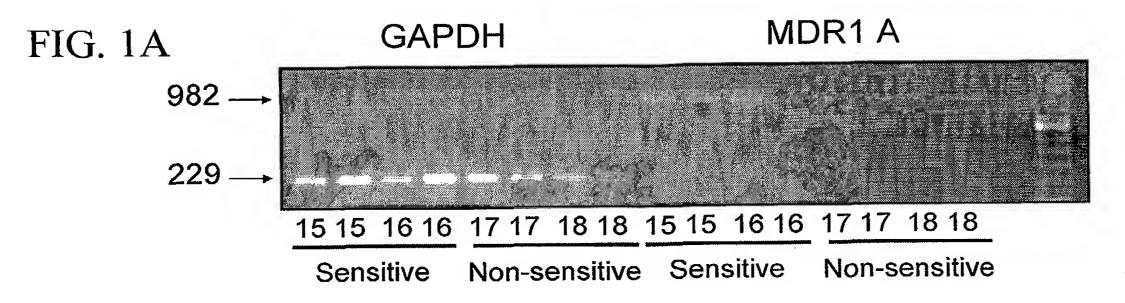
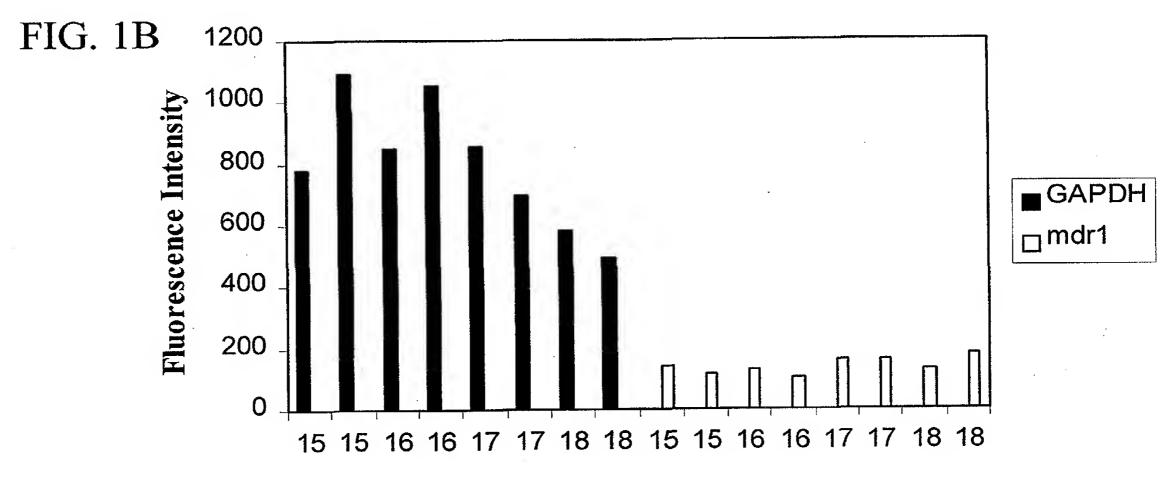
Inventor (s): Mealey and Bentjen
Express Mail Label No. EV 053213930 US
Date of Deposit: January 10, 2002
MDR1 VARIANTS AND METHODS FOR THEIR USE
Attorney's Matter No.: 4630-61733/TMH
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Date of Deposit: January 10, 2002
MDR1 VARIANTS AND METHODS FOR THEIR USE Attorney's Matter No.: 4630-61733/TMH Page 2 of 2



## FIGURE 2

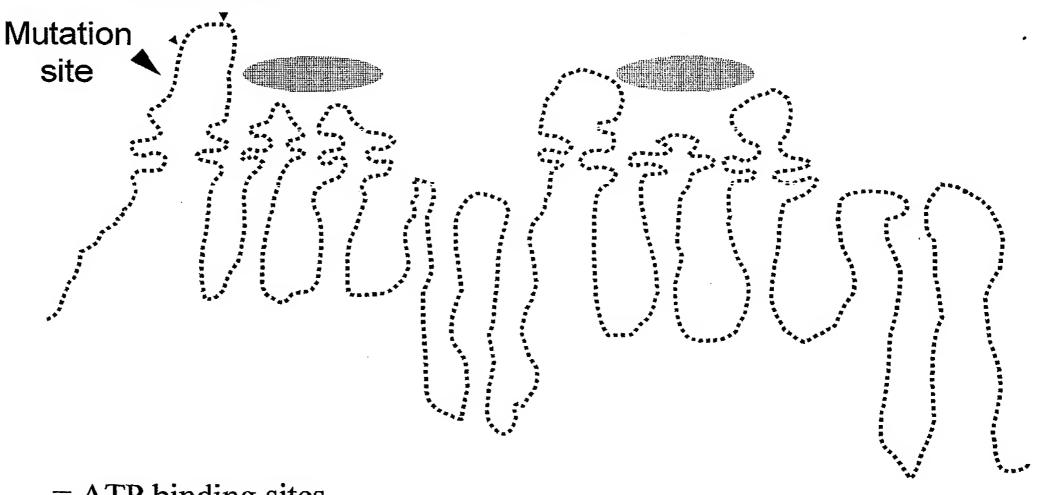
275	TGGTTTTTGGAAACATGACAGATAGCTTTGCAAATGCAGGAATTTCAAGAAACAAAACTTTT TGGTTTTTGGAAACATGACAGCTTTGCAAATGCAGGAATTTCAAGAAACAAAACTTTT	336
337	CCAGTTATAATTAATGAAAGTATTACGAACAATACACAACATTTCATCAACCATCTGGAGGA CCAGTTA <b>TAA</b> TTAATGAAAGTATTACGAACAATACACAACATTTCATCAACCATCTGGAGGA	398
399	GGAAATGACCACGTATGCCTATTATTACAGTGGGATCGGTGCTGGCGTGCTGGTGGCTGCTT GGAAA <b>TGA</b> CCACGTATGCCTATTATTACAGTGGGATCGGTGCTGGCGTGCTGGTGGCTGCTT	460
461	ACATCCAGGTTTCATTCTGGTGCCTGGCAGCAGGAAGACAGATACTCAAAATTAGAAAACAA ACATCCAGGTTTCATTCTGGTGCCTGGCAGCAGGAAGACAGATACTCAAAATTAGAAAACAA	522
523	${\tt TTTTTTCATGCTATCATGCGACAGGAGATTGGCTGGTTTGACGTGCATGACGTTGGGGAGCTTTTTTTCATGCAATCATGCGACAGGAGATTGGCTGGTTTGACGTGCATGACGTTGGGGAGCTTTTTTTCATGCAATCATGCGACAGGAGATTGGCTGGTTTGACGTGCATGACGTTGGGGAGCTTTTTTTT$	584
585	TAACACCCGGCTCACAGACGATGTCTCCAAAATCAATGAAGGAATTGGCGACAAAGTTGGAA TAACACCCGGCTCACAGACGATGTCTCCAAAATCAATGAAGGAATTGGCGACAAAATTGGAA	646

647 TGTTCTTTCAATCAATAGCAACATTTTTCACCCGGTTTTATAGTGGGGGTTTACACGTGGTT 708

TGTTCTTTCAATCAATAGCAACATTTTTCACCCGGTTTTATAGTGGGGGGTTTACACGTGGTT

## FIGURE 3

Stop codons



= ATP binding sites